

ABSTRACT

A novel gasket is provided for filling the space between two mating surfaces on components in an automotive transmission. The gasket includes one or more patches of silicone integrated into a portion of the gasket for providing one or more channels through the gasket, having leak proof seals at the ends of the channel. Bolt passage holes are spaced in the gasket to register with corresponding bolt holes in the mating surfaces. A channel aperture passes through the portion of the gasket augmented with the silicone patch, providing a channel between the mating surfaces. The ends of the channel define leak proof seals between the gasket and the mating surfaces for providing a leak proof fluid flow channel between the mating surfaces.